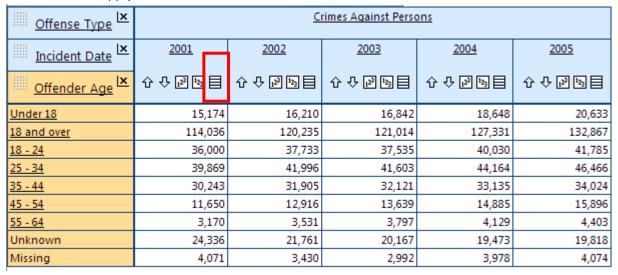
Perspective 6.0 Tutorial

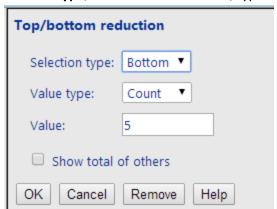
Top/Bottom Reduction

You can use Top/Bottom Reduction to limit your data to a subset that is of most interest to you.

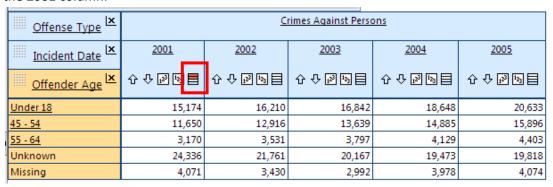
a. To apply top/bottom reduction, click the **Top/bottom reduction** icon in a column header. We will apply a reduction to the **2001** column.



b. We're going to reduce the number of row members to the bottom five, based on the 2001 column. On the Top/bottom reduction dialog, in Selection Type, choose Bottom.
In Value Type, choose Count. In Value, type 5.



c. Now there are only five rows in the table. They correspond to the five lowest values in the **2001** column.



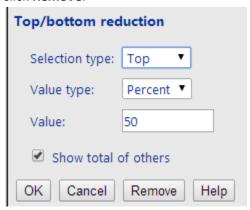
- d. You can continue to sort and rank any columns, but as soon as a top/bottom reduction is applied to a different column, this reduction will be removed.
- e. Next we will apply a Top 50% reduction to the second column, 2002.



f. Now the reduction based on **2001** has been removed. A new reduction based on the **2002** column has been applied. The reduction shows five rows representing all the values that fall in the top 50% of the values in that column.

Offense Type ×	Crimes Against Persons						
Incident Date ×	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>		
Offender Age ×	҈ѴѴ҈Ҏ≣	҈ѴҾҎ҈ҍ≣	҈ѴҾҎ҈ҍҍ	҈Ѵ҄Ѵ҇҈Ҏ҇ҍ	↑ ↑ ₽ B B		
18 and over	114,036	120,235	121,014	127,331	132,867		
<u>25 - 34</u>	39,869	41,996	41,603	44,164	46,466		
Others	36,000	37,733	37,535	40,030	41,785		

g. To remove a top/bottom reduction without creating a new one, open the dialog and click **Remove**.



h. The table is restored to its original state.

Offense Type x	<u>Crimes Against Persons</u>						
Incident Date ×	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>		
Offender Age x	҈ѴҪҎ҈ҍ≣	҈ѴҪҎ҈ҍ≣	҈ѴҪѽ҈┢ॗॗॗ	҈ѴҪѽ҈҈҈҈҈҈҈҈	҈ѴѴ҈Ҏ҇҇҇		
Under 18	15,174	16,210	16,842	18,648	20,633		
18 and over	114,036	120,235	121,014	127,331	132,867		
<u>18 - 24</u>	36,000	37,733	37,535	40,030	41,785		
<u>25 - 34</u>	39,869	41,996	41,603	44,164	46,466		
<u>35 - 44</u>	30,243	31,905	32,121	33,135	34,024		
<u>45 - 54</u>	11,650	12,916	13,639	14,885	15,896		
<u>55 - 64</u>	3,170	3,531	3,797	4,129	4,403		
Unknown	24,336	21,761	20,167	19,473	19,818		
Missing	4,071	3,430	2,992	3,978	4,074		